IN THE CLAIMS:

Please amend the claims as follows.

1.   (Currently Amended) A decoder for a digital auidovisual transmission system, the decoder comprising:

a processor for decompressing and displaying compressed digital picture data and a memory, ~~characterised~~ characterized in that the processor is adapted to decompress and store an image file in its substantially original format and subsequently to convert the image file to at least a second format for storage and display based on a capacity of the memory and an operation of the processor, the first and second format versions of the image file being stored contemporaneously in the memory.

2.   (Currently Amended) A The decoder as claimed in claim 1 in which the processor is adapted to convert the image file into a plurality of formats stored contemporaneously with the original version in a memory of the decoder.

3.   (Currently Amended) A The decoder as claimed in claim 1 in which the processor is adapted to read and display multiple format versions of an image file stored at that time.

4.   (Currently Amended) A The decoder as claimed in claim 1 in which the processor is adapted to define a plurality of regions in a graphic layer corresponding to a region of the display, each region being defined in part by a location ~~co-ordinate~~ coordinate and by

the format version of the image files that are processed by the graphic processor and displayed in this region.

5.   (Currently Amended) A The decoder as claimed in claim 4 in which the processor is adapted to convert an original image file destined to be displayed in a region into a version corresponding to the format version currently used in that region.

6.   (Currently Amended) A The decoder as claimed in claim 4 in which the processor is adapted to process images in the graphic layer superimposed over real-time audiovisual digital data and corresponding to one or more layers displayed on the screen beneath the graphic layer.

7.   (Currently Amended) A The decoder as claimed in claim 1 in which the processor is adapted to decompress picture data sent in a compression standard that uses a look-up table.

8.   (Currently Amended) A The decoder as claimed in claim 1 in which the processor is adapted to decompress picture data sent in a standard that uses a red/green/blue colour color value associated with each pixel.

9.   (Currently Amended) A The decoder as claimed in claim 1 in which the processor is further adapted to directly decompress picture data regardless of its compression format into a image file of a predetermined format.

10.   (Currently Amended) A ~~A~~ The decoder as claimed in claim 9 in which the processor

may be further adapted to directly decompress picture data into a format which uses a

look-up table.

11.   (Currently Amended) A ~~A~~ The decoder as claimed in claim 9 in which the processor

may be further adapted to directly compress picture data into a format which uses a

red/green/blue ~~colour~~ color value associated with each pixel.

12.   (Currently Amended) A ~~A~~ The decoder as claimed in claim 1 in which the processor

comprises a general processor for decompressing digital picture data and a graphic

processor for preparing the decompressed data for display.

13.   (Cancelled)

14.   (Cancelled)

15.   (Cancelled)

16.   (New) A method of digital image processing in a decoder for a digital audiovisual

transmission system, comprising:

    decompressing compressed digital picture data;

    preparing decompressed data for display;

storing the decompressed data in its substantially original format; and

subsequently, converting the decompressed data in its substantially original

format to at least a second format for display, based on a capacity of a memory of the

decoder and the processing; and

storing the second format version of the image file with the original format

version of the image file contemporaneously in the memory.